

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**

**Michael A. Blaszcak**

**Confirmation No.: Not Yet Assigned**

**Application No.: Not Yet Assigned**

**Group Art Unit: Not Yet Assigned**

**Filing Date: Herewith**

**Examiner: Not Yet Assigned**

**For: SYSTEMS AND METHODS FOR TRANSFORMING DATA IN BUFFER  
MEMORY WITHOUT UNNECESSARILY COPYING DATA TO  
ADDITIONAL MEMORY LOCATIONS**

**EXPRESS MAIL LABEL NO: EV 302216039 US  
DATE OF DEPOSIT: OCTOBER 8, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the

mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

☒ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office

in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:


- ☒ Copies of references 1-8 listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. 10/391,726, filed **March 18, 2003**.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

This form is submitted in duplicate.

- ☐ The relevance of those listed references which are not in the English language is as follows:
- ☒ There are no listed references which are not in the English language.

DATED: October 8, 2003

  
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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office				Docket No. MSFT-1796		Application No. Not Yet Assigned	
				Applicant Michael A. Blaszcak			
				Filing Date Herewith		Group Not Yet Assigned	
				Confirmation No. Not Yet Assigned			
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
/A.T./	1	4,799,152	01/17/89	Chuang et al.	364	200	
/A.T./	2	5,844,794	12/01/98	Keeley	364	138	
/A.T./	3	6,016,497	01/18/00	Suver	707	103	
/A.T./	4	6,230,212 B1	05/08/01	Morel et al.	709	316	
/A.T./	5	6,092,071	07/18/00	Bolan et al.	707	101	
/A.T./	6	6,112,207	08/29/00	Nori et al.	707	101	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial		Document No.	Date	Country	Translation		
					YES	NO	
<b>EXAMINER</b>		/Ashley Turner/		<b>DATE CONSIDERED</b> 08/20/2007			

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		<b>Applicant</b> Michael A. Blaszcak	
		<b>Filing Date</b> Herewith	<b>Group</b> Not Yet Assigned
		<b>Confirmation No.</b> Not Yet Assigned	<b>Date Submitted:</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
/A.T./	7	Shek, E.C. et al., "Exploiting Data Lineage for Parallel Optimization in Extensible DBMSs," IEEE: Proceedings of the 15 <sup>th</sup> International Conference on Data Engineering, Sydney Australia, March 23-26, 1999, 256	
/A.T./	8	Marathe, A.P. et al., "Tracing Lineage of Array Data," IEEE: Proceedings of the 13 <sup>th</sup> International Conference on Scientific and Statistical Database Management, Fairfax, Virginia, July 18-20, 2001, 69-78	
<b>EXAMINER</b>		/Ashley Turner/	
		<b>DATE CONSIDERED</b>	08/20/2007